Clmpto for allowance

1 ~~5~~. An isolated DNA molecule encoding a protein δ' subunit of polymerase III holoenzyme, wherein a polymerase III holoenzyme comprising the subunit is capable of stimulating DNA synthesis, wherein the DNA molecule comprises a nucleic acid sequence which hybridizes to a nucleotide sequence corresponding to SEQ ID NO. 13 when hybridization is performed in 2X SSC, 0.2% SDS at 53°C.

2 ~~6~~. The isolated DNA molecule according to claim 1 ~~5~~, wherein the subunit has a molecular weight of 36.9 kDa.

3 ~~8~~. The isolated DNA molecule according to claim 1 ~~5~~, wherein the protein has an amino acid sequence corresponding to SEQ. ID. No. 10.

4 ~~10~~. The isolated DNA molecule according to claim 1 ~~5~~, wherein the DNA molecule has a nucleotide sequence corresponding to SEQ. ID. No. 13.

5 ~~12~~. An expression system comprising a DNA molecule, according to claim 1 ~~5~~ in a vector heterologous to the DNA molecule.

6 ~~13~~. A host cell transformed with a heterologous DNA molecule according to claim 5 ~~5~~.

7 ~~14~~. An isolated protein δ' subunit of polymerase III holoenzyme, wherein a polymerase III holoenzyme comprising the subunit is capable of stimulating DNA synthesis, wherein the protein subunit is encoded by a DNA molecule comprising a nucleic acid sequence which hybridizes to a nucleotide sequence corresponding to SEQ ID NO. 13, when hybridization is performed in 2X SSC, 0.2% SDS at 53°C.

8 ~~16~~. The isolated protein subunit according to claim 7 ~~14~~, wherein the protein has a molecular weight of 36.9 kDa.

9 ~~17~~. (Amended) The isolated protein subunit according to claim ~~14~~, wherein the isolated protein subunit comprises an amino acid sequence of SEQ. ID. No. 10.

10 ~~54~~. (Thrice-Amended) An isolated protein δ subunit of polymerase III ~~wherein the subunit is capable of stimulating DNA synthesis by the polymerase III holoenzyme~~, wherein the protein subunit is encoded by a DNA molecule comprising a nucleic acid sequence which hybridizes to a nucleotide sequence corresponding to SEQ. ID. No. 6 when hybridization is performed in 2 x SSC, 0.2% SDS at 53 °C.

11 ~~55~~. (Amended) The isolated protein subunit of polymerase III holoenzyme according to claim ~~54~~, wherein the isolated protein subunit comprises an amino acid sequence of SEQ. ID. No. 9.

12 ~~58~~. The isolated protein subunit according to claim 10 ~~54~~, wherein the protein subunit enhances the DNA stimulated ATPase activity of a second protein subunit.

13 ~~59.~~ (Thrice-Amended) An isolated DNA molecule encoding a protein δ subunit of polymerase III holoenzyme, wherein the DNA molecule comprises a nucleic acid sequence which hybridizes to a nucleotide sequence corresponding to SEQ. ID. No. 6 when hybridization is performed in 2 x SSC, 0.2% SDS at 53 °C.

14 ~~60.~~ (Amended) The isolated DNA molecule according to claim ~~59~~ 13, wherein the isolated DNA molecule comprises a nucleotide sequence of SEQ. ID. No. 6.

15 ~~62.~~ The isolated DNA molecule according to claim ~~59~~ 13, wherein the protein has an amino acid sequence corresponding to SEQ. ID. No. 9.

16 ~~64.~~ An expression system comprising a DNA molecule, according to claim ~~59~~ 13 in a vector heterologous to the DNA molecule.

17 ~~65.~~ A host cell transformed with a heterologous DNA molecule according to claim ~~59~~ 13.

18 ~~76.~~ An isolated DNA molecule consisting of SEQ ID NO. 11 or SEQ ID NO. 12.

19 ~~77.~~ An isolated protein consisting of the amino acid sequence encoded by SEQ ID NO. 11 or SEQ ID NO. 12.

Jones, Gary

From: Higgins, Janet
Sent: Thursday, January 06, 2005 10:09 AM
To: Jones, Gary
Cc: Hutson, Richard
Subject: RE: Printer Rush in 08/828323

Hi Gary,

In reviewing IFW application 08/828323, I think a CLMPTO should be provided. The allowed claims are scattered throughout several papers and in addition, some allowed claims, which have not been lined through as originally filed, have been superseded by amended claims. I am not so familiar with SnagIt that I could offer to make the CLMPTO, so it would be great if you could have someone at the Tech Center compile that paper and then scan it into IFW.

Here is where I have located all of the allowed claims. Whoever can use SnagIt can go in and capture them at the following locations:

Exc Amd

NOA of 10-7-02: Claims 5, 14, 76 and 77.

CLM of 11-2-01: Claims 54 and 59. Be sure to capture the ones labeled "H3" and "H4" on page 2 of that paper and NOT the unamended ones on page 1 of that paper.

A of 8-13-01: Claims 17, 55 and 60.

CLM of 8-7-97: Claims 7, 8, 10, 12, 13, 16, 58, 62, 64 and 65.

Hope this helps!
Janet

-----Original Message-----
From: Jones, Gary
Sent: Thursday, January 06, 2005 9:14 AM
To: Hutson, Richard
Cc: Higgins, Janet
Subject: Printer Rush in 08/82/323

Rick,

Janet Higgins in Pubs is working with us to correct this rush. The duplicate 1449s and 892s have been closed and all are now clear. Janet is looking to determine if all the claims are available. She asked for you to fill out a new Issue Information sheet in OACS to replace the blueslip. Janet will lie us know if a CLMPTO is necessary...

Thanks Janet.

Gary

* Give to Gary